PATENT (US)

Attorney Docket No._____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) f the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title:

SHIFT REGISTER

the specification of which

(a) _x_ is attached hereto.
(b)___ was filed on _____ as ___ Serial No. 0 /_____ or ___ Express
Mail No._____, as Serial No. not yet known, and was amended on _____ (if applicable).
(c)___ was described and claimed in PCT International Application No. _____filed on
_____ and amended under PCT Article 34 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) ___ no such application have been filed.
(e) _X_ such applications have been filed as follows.

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	0301789.4	25, 01, 03	_x_ Yes ___ No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381;   Neil A. DuChez, Reg. No. 26,725;   Mark D. Saralino, Reg. N . 34,243

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instruction from

Name(s) of authorized representation(s) ___Shusaku Yamamoto Patent Law Office___
Address ___Fifteenth Floor, Crystal Tower, 1-2-27 Shiromi, Chuo-Ku, Osaka 540-6015, Japan___

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To	Direct Telephone Calls To: (name and telephone number)
Neil A. DuChez RENNER, OTTO, BOISSELLE & SKLAR, LLP 1621 Euclid Avenue, 19th Floor Cleveland, Ohio 44115	Neil A. DuChez (216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor _Patrick A. ZEBEDEE_
Inventor's signature_____
Date _04-12-03_____ Country of Citizenship____Great Britain_
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Full name of second inventor, if any__Harry Garth WALTON_
Inventor's signature_____
Date _4 12/03_____ Country of Citizenship__Great Britain_
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Full name of third inventor, if any_____
Inventor's signature_____
Date _____ Country of Citizenship_____
Residence_____
Post Office Address_____

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

__ Signature for fourth and subsequent joint inventors. Number of pages added_____.

__ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

_x_ This declaration ends with this page.

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